

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-051953

(43)Date of publication of application : 27.02.1996

---

(51)Int.Cl.	A23L 1/30
	A23L 2/52
	A61K 7/00

---

(21)Application number : 06-217798

(71)Applicant : J ONE PROD KK

(22)Date of filing : 08.08.1994

(72)Inventor : KUSANO SHIGEMI

---

**(54) MANUFACTURE OF NUCLEIC ACID FOOD, NUCLEIC ACID HEALTH DRINK AND NUCLEIC ACID COSMETIC**

(57)Abstract:

PURPOSE: To manufacture the subject food, etc., containing superoxide dismutase and a large amount of nucleic acids by compounding specific components.

CONSTITUTION: This food is obtained by compounding DNA-Na extracted from salmon milt and RNA extracted from beer yeast with spirulina.

---

## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office

**\* NOTICES \***

**JPO and NCIPi are not responsible for any damages caused by the use of this translation.**

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

**CLAIMS**

---

[Claim(s)]

[Claim 1] The manufacture approach by combination of DNA-Na extracted from salmon Shirako, RNA extracted from beer yeast, and Spirulina.

---

[Translation done.]

**\* NOTICES \***

**JPO and NCIPi are not responsible for any damages caused by the use of this translation.**

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

**DETAILED DESCRIPTION**

---

**[Detailed Description of the Invention]**

[0001] It can use for nucleic-acid protective foods, a nucleic-acid health drink, and nucleic-acid cosmetics by the manufacture approach which contains super-oxide dismutase in the high concentration nucleic acid of RNA extracted from DNA-Na extracted from "Field of the Invention" salmon Shirako, and beer yeast by combination of Spirulina.

[0002] "Prior art" the conventional nucleic-acid protective foods, a nucleic-acid health drink, and nucleic-acid cosmetics -- if it was, since it was DNA-Na extracted from salmon Shirako, and RNA extracted from beer yeast, even if supply of a nucleic acid was completed, it was deficient in removal of active oxygen.

[0003] The effectiveness which was excellent in removal of nucleic-acid supply and active oxygen with work of super-oxide dismutase can be demonstrated by blending "technical problem which invention solves" Spirulina.

[0004] The manufacture approach by combination of DNA-Na extracted from "The means for solving a technical problem" salmon Shirako, RNA extracted from beer yeast, and Spirulina.

[0005] "Operation" Work of active oxygen removal can be made to serve a double purpose by work of the super-oxide dismutase contained in supply of a nucleic acid and Spirulina by DNA-Na extracted from salmon Shirako and RNA extracted from beer yeast.

[0006] "Example" What blended Spirulina with DNA-Na extracted from salmon Shirako and RNA extracted from beer yeast is manufactured for a supplement, a drink, and cosmetics.

[0007] "Effect of the invention" High concentration nucleic-acid foods and super-oxide dismutase can be supplied to coincidence.

---

[Translation done.]